



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

January 31, 2019

Mr. Daniel Johnson
Vice President - General Manager
Florence Copper, Inc.
1575 W. Hunt Highway
Florence, Arizona 85132

**RE: Approval of Temperature Logging Procedure for the PTF
UIC Permit No. R9UIC-AZ3-FY11-1
Florence Copper Project, Florence, Arizona**

Dear Mr. Johnson:

We reviewed the proposed Temperature Decay Logging procedures submitted by letter dated January 21, 2019 to be performed at the Production Test Facility (PTF) at the Florence Copper Project site, Florence, Arizona. This letter provides formal approval of the proposed temperature logging at recovery wells R-07 and R-08 as outlined in your letter, with the additional comments described below.

For purposes of testing R-08, injection wells I-01 and I-04 should be active while continuing to maintain hydraulic control. Prior to temperature logging, the recovery wells shall be shut in for at least 12 hours. In addition to the 5 degrees Fahrenheit per inch horizontal scale, the logging shall also be reported on a 1 degree Fahrenheit per inch horizontal scale. For comparison purposes in reporting the results, provide the log overlaid with the original temperature survey conducted prior to operations. Please submit the results within thirty (30) days of completion.

If you have any questions or wish to discuss this further, please do not hesitate to call me at (415) 972-3971 or contact Nancy Rumrill of my staff at (415) 972-3293.

Sincerely,

A handwritten signature in black ink, appearing to read "David Albright".

David Albright
Manager, Drinking Water Protection Section

cc: Maribeth Greenslade, ADEQ